



AP / 1638
Sawyer

PATENT
Attorney Docket No. P00245USD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: ARNTZEN, Charles J.
SERIAL NO: 09/676,734
FILED: September 29, 2000
TITLE: VACCINES EXPRESSED IN PLANTS

Group Art Unit: 1638
Examiner: Collins, Cynthia E.
Confirmation No: 1914

**INFORMATION DISCLOSURE
AFTER MAILING DATE OF FINAL ACTION OR NOTICE OF ALLOWANCE
BUT BEFORE PAYMENT OF ISSUE FEE (37 C.F.R. § 1.97(d))**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This information disclosure statement is being filed *after* a final action under § 1.113, or a notice of allowance under § 1.311, whichever occurs first, but before or simultaneously with, the payment of the issue fee.

Attached is Form PTO/SB/08B (formerly Form PTO-1449) listing the relevant art known to the applicant herein. Copies of the references are enclosed. The Examiner is requested to consider the references and make them of record.

Applicant discloses herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of

=====

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING
 deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: 1/12/05

FACSIMILE
 transmitted by facsimile to the Patent and Trademark Office, Art Unit _____ at Fax No. (703) 872-_____.


Heidi S. Nebel

01/21/2005 YPO/LITE1 00000015 09676734
01 FC:1006 100.00 SP

which, there may be a duty to disclose. Legible copies of all items listed in Form PTO/SB/08B (formerly Form PTO-1449) accompany this information statement, except those identified above.

Applicant elects the option to pay the fee set forth in 37 C.F.R. sec 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(d)(2).

Enclosed is our check in the amount of \$180.00 for this Information Disclosure Statement. Authorization is hereby made to charge any additional fees required by this paper or credit any overpayment to Deposit Account 26-0084.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

Respectfully submitted,



HEIDI S. NEBEL, Reg. No. 37,719
McKEE, VOORHEES & SEASE, P.L.C.
801 Grand Avenue, Suite 3200
Des Moines, Iowa 50309-2721
Phone No. (515) 288-3667
Fax No. (515) 288-1338
CUSTOMER NO: 22885

- bja -

Attorneys of Record



JAN 18 2005

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Do not submit a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	09/676,734
		Filing Date	September 29, 2000
		First Named Inventor	ARNTZEN, Charles J., et al.
		Group Art Unit	1638
		Examiner Name	Collins, Cynthia E.
Sheet	1	of	1
		Attorney Docket Number	P00245USD

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

* EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.